

Rombough, Kyrik

From: Smith, Kim
Sent: Monday, November 10, 2008 7:21 AM
To: Gustafson, Brian; Rombough, Kyrik
Cc: Duvall, Ron
Subject: FW: Attn: Hyperion Air Permit

Brian/Kyrik,

Hyperion comment.

Kim

-----Original Message-----

From: Deraad Critters [mailto:dderaad@acsnet.com]
Sent: Saturday, November 08, 2008 11:10 PM
To: DENR INTERNET INFORMATION
Subject: Attn: Hyperion Air Permit

DENR
 Joe Foss Building
 523 East Capitol
 Pierre, South Dakota 57501-3182

Steve and Donelle DeRaad
 30529 477th Ave.
 Alcester SD 57001
 November 8, 2008

Re: Proposed Draft Air Permit
 Hyperion Energy Center
 Union County, South Dakota

Gentlemen:

We have reviewed your Draft Permit and found it difficult to understand. We would request that you publish a simplified list of permitted contaminants with anticipated yearly totals requested with your estimates of proposed limits for each. According to a 613-page air quality permit application the company filed with the South Dakota Department of Environment and Natural Resources, the center each year would emit nearly 2,000 tons of carbon monoxide, 773 tons of nitrogen oxides, more than 1,000 tons of particulate matter, 863 tons of sulfur dioxide and 473 tons of volatile organic compounds. We believe these estimates are unrealistic, because they only apply to routine operations and do not account for fugitive emissions and pollutants emitted during cold weather shut downs, start ups, upsets, malfunctions and emergency situations. The air permit application also shows that the energy center would generate 19 million short tons - or 17.2 million metric tons - of carbon dioxide each year. We believe this is also underestimated.

We now understand why, Hyperion is opposed to a state Department of Environmental and

11/14/2008

Natural Resources requirement to add a technology for capturing and eliminating vapor in the plant's 100 above-ground storage tanks. Colin Campbell, project manager with RTP Environmental Associates, Hyperion Resources' environmental consultants, said "The technology required would be costly and not cost-effective," What happened to that good neighbor policy that Hyperion boasted about? Out the door because, the technology required would be costly and not cost-effective. This should be your first clue that Hyperion is going to cut corners any way they can. We will not be intimidated by Hyperion's cost-effective bull shit rhetoric, and you should not take this kind of arm twisting. Get some guts!

That is why we do not believe that Hyperion is being as honest and upfront as they profess to be. We worry about emissions of cancer-causing chemicals such as benzene, the potential dangers involved with the heavy tar sands oil the project is being designed to refine, runoff into aquifers and nearby water sources and the plant's use of water, which is another issue all together. Benzene is a liquid that is highly flammable, evaporates quickly and is found in all petroleum products, including crude oil and gasoline. I currently have a blood disorder that is similar to childhood leukemia, which is likely attributed to living much of my life next to an oil refinery in California.

This is why we agree with the following comments and respectfully request your response for the following:

- 1) We do not believe the roads and streets within the project should remain unpaved for up to one year with the emission control systems listed..
- 2) We believe that the monitoring systems listed are not the best available as required by the EPA.
- 3) We believe that the refinery flares should be included in the recovery and monitoring systems even for "upsets".
- 4) We believe that all pipelines and transportation systems (rail, etc.) should be included in your draft permit.
- 5) We believe that the required reporting needs to be sooner than the time limits noted and an independent third party be required to verify such.

We also respectfully request that the final Air Permit be delayed until you receive an Environmental Impact Statement that you should request from an independent third party (and bill such to Hyperion as required by South Dakota law) to more fully understand the full environmental and socio-economic impact of the proposed project.

Sincerely, Steve and Donelle DeRaad

No virus found in this outgoing message.

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Version: 7.5.549 / Virus Database: 270.9.0/1775 - Release Date: 11/8/2008 9:56 AM

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